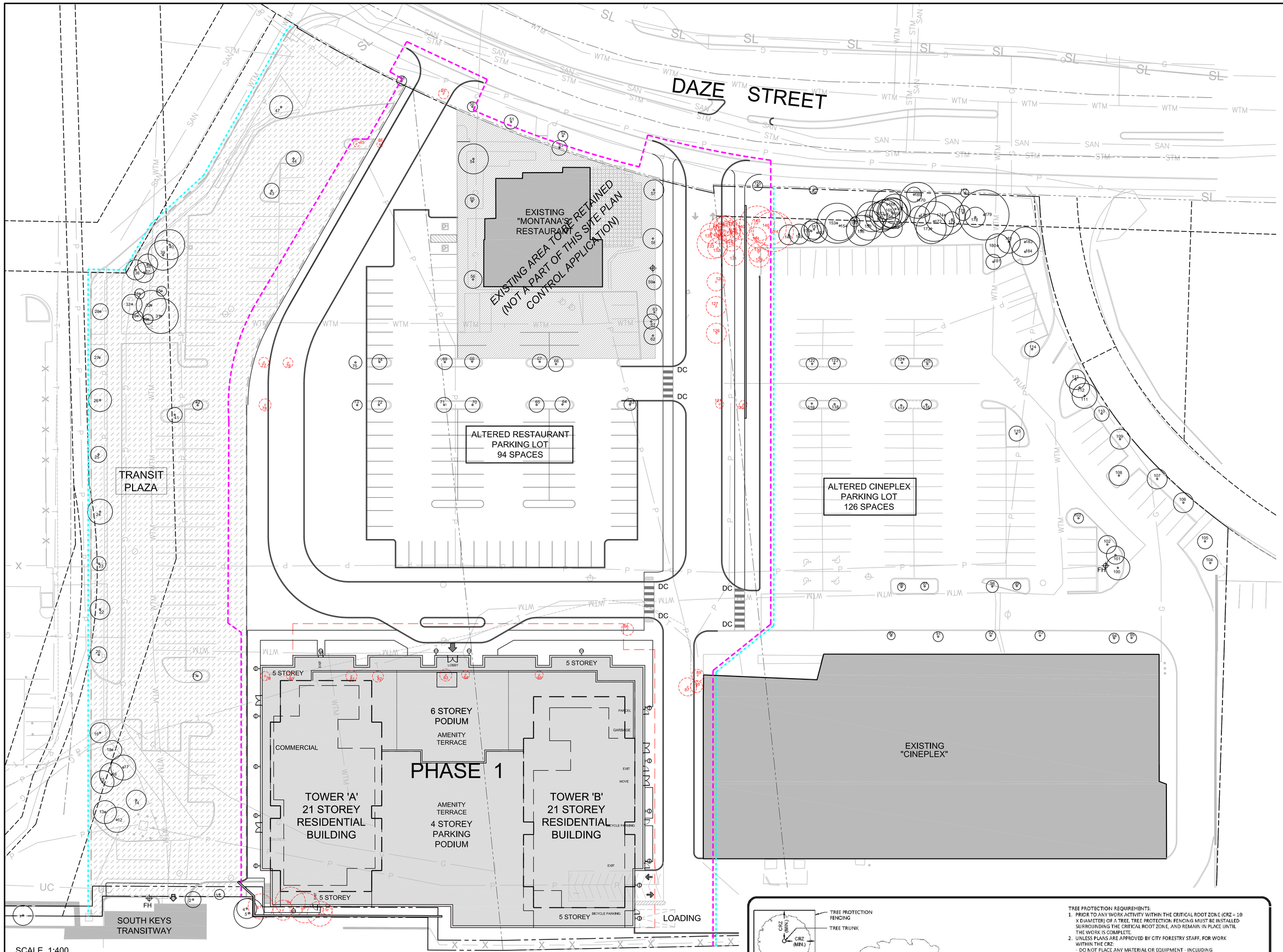
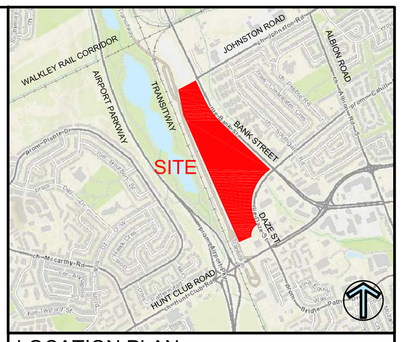




LOCATION PLAN

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED (Refer to Schedule of Existing Trees) CRZ (Critical Root Zone)
- EXISTING TREE TO BE REMOVED (Refer to Schedule of Existing Trees) CRZ (Critical Root Zone)
- LIMIT OF PHASE 1 EXTENT OF WORK
- LIMIT OF PHASE 1 BOUNDARY

SCHEDULE OF EXISTING TREES

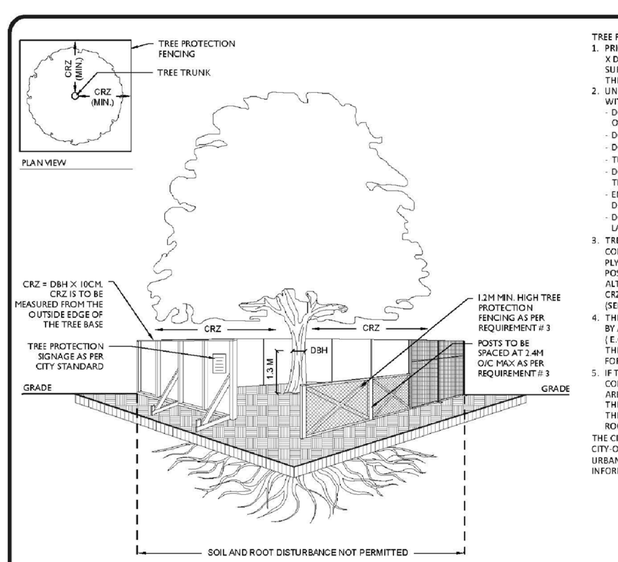
(Inventory conducted Aug. 19, 2021)

CODE	SPECIES	CONDITION	DBH[1] (cm)	OWNERSHIP	ACTION NOTES
1	Poplar	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
2	Amur Maple	good	18	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
3	unknown	dead	-	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
4	Hackberry	Good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
5	Hackberry	good	30	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
6	Spruce	good	25	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
7	Spruce	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
8	Spruce	good	30	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
9	Spruce	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
10	Manitoba Maple	poor	25	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
11	Manitoba Maple	poor	10	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
12	Pine	good	25	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
13	Pine	good	23	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
14	Pine	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
15	Spruce	good	23	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
16	Pine	good	24	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
17	Pine	good	25	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
18	Pine	good	19	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
19	Maple	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
20	Maple	good	18	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
21	Honeylocust	good	9	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
22	Maple	fair	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
23	Maple	good	14	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
24	Maple	fair	25	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
25	Maple	good	15	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
26	Maple	fair	23	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
27	Maple	fair	18	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
28	Maple	good	15	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
29	Pine	good	10	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
30	Pine	good	10	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
31	Pine	good	35	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
32	Pine	good	30	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
33	Maple	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
34	Russian Olive	good	10	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
35	Spruce	dead	15	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
36	Maple	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
37	Pine	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
38	Spruce	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
39	Pine	good	30	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
40	Pine	good	30	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
41	Honeylocust	good	15	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
42	Honeylocust	good	10	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
43	Linden	good	15	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
44	Linden	fair	15	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
45	Honeylocust	good	6	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
46	Honeylocust	good	6	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
47	Maple	good	23	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
48	Linden	good	10	City ROW	**RETAIN / PROTECT**
49	Linden	good	12	City ROW	**REMOVE / Development conflict; PHASE 1**
50	Linden	good	10	City ROW	**RETAIN / PROTECT**
51	Linden	good	14	City ROW	**RETAIN / PROTECT**
52	Linden	good	10	City ROW	**RETAIN / PROTECT**
53	Japanese Tree Lilac	good	15	City ROW	**RETAIN / PROTECT**
54	Spruce	good	30	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
55	Honeylocust	good	14	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
56	Honeylocust	good	18	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
57	Maple	good	20	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
58	Maple	good	20	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
59	Spruce	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
60	Spruce	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
61	Spruce	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
62	Maple	poor	18	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
63	Linden	good	12	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
64	Honeylocust	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
65	Honeylocust	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
66	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
67	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
68	Linden	poor	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
69	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
70	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
71	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
72	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
73	Linden	good	10	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
74	Linden	good	15	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
75	Linden	fair	13	Private (Owner)	**RETAIN / not impacted by Phase 1 Development**
76	Linden	good	10	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
77	unknown	dead	10	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
78	unknown	dead	12	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
79	Maple	good	9	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
80	Honeylocust	good	8	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
81	Schubert Chokecherry	poor	11	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
82	unknown	dead	11	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
83	Oak	good	12	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
84	Linden	good	8	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
85	Honeylocust	good	8	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
86	Schubert Chokecherry	poor	12	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
87	Spruce	good	18	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
88	Spruce	good	12	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
89	Spruce	dead	12	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
90	Honeylocust	poor	8	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
91	Honeylocust	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
92	Honeylocust	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
93	Honeylocust	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
94	Honeylocust	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
95	Honeylocust	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
96	unknown	dead	8	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
97	Honeylocust	good	8	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
98	Schubert Chokecherry	dead	12	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
99	Honeylocust	good	8	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
100	Spruce	good	24	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
101	Spruce	good	18	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
102	Spruce	good	18	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
103	Honeylocust	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
104	Spruce	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
105	Spruce	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
106	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
107	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
108	Maple	good	22	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
109	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
110	Maple	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
111	Linden	good	25	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
112	Spruce	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
113	Spruce	good	22	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
114	Linden	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
115	Maple	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
116	Maple	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
117	Linden	good	12	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
118	Linden	good	12	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
119	Linden	good	12	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
120	Honeylocust	good	8	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
121	Honeylocust	good	8	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
122	Linden	good	12	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
123	Linden	good	12	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
124	Linden	good	14	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
125	Linden	good	10	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
126	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
127	Maple	good	22	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
128	Maple	good	18	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
129	Spruce	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
130	Spruce	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
131	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
132	Maple	good	30	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
133	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
134	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
135	Poplar	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
136	Maple	poor	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
137	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
138	Basswood	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
139	Basswood	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
140	Basswood	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
141	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
142	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
143	Maple	good	20	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
144	Spruce	good	20	Phase 1 parkland	**RETAIN / not subject to Phase 1 Development**
145	Maple	good	35	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
146	Basswood	good	35	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
147	Basswood	good	40	Private (Owner)	**REMOVE / Development conflict; PHASE 1**
148	Basswood	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
149	Basswood	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
150	unknown	dead	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
151	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
152	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
153	Maple	good	40	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
154	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
155	Maple	good	10	City ROW	**RETAIN / PROTECT**
156	Maple	good	8	City ROW	**RETAIN / PROTECT**
157	Maple	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
158	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
159	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
160	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
161	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
162	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
163	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
164	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
165	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
166	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
167	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
168	Maple	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
169	Linden	dead	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
170	Basswood	good	36	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
171	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
172	Maple	good	40	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
173	unknown	dead	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
174	Maple	good	40	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
175	Maple	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
176	Maple	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
177	Linden	good	8	City ROW	**RETAIN / PROTECT**
178	Maple	good	20	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
179	Maple	good	50	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
180	Linden	good	24	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
181	Linden	good	15	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
182	Spruce	good	23	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
183	Spruce	good	30	Private (Owner)	**RETAIN / not subject to Phase 1 Development**
184	Spruce	good	26	Private (Owner)	**RETAIN / not subject to Phase 1 Development**

[1] DBH Diameter at breast height, or 1.4m from grade (unless otherwise noted).

NOTE:

1. **No tree species at risk, as identified under the Province of Ontario Endangered Species Act (ESA), were found on subject property or within 25m of adjacent properties.**
2. **In conformance to the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, no clearing of vegetation shall occur between April 15 and August 15, unless a qualified biologist has determined that no bird nesting is occurring within 5 days prior to clearing. A pre-clearing survey for active stick nests and cavity nests shall also be conducted between April 1 and April 15 in order to identify and protect early nesting owls and raptors.**



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART. SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE:	NTS
DATE:	MARCH 2021
DRAWING NO.:	1 of 1

1 TCP.1 TREE PROTECTION BARRIER NTS

FOR APPROVAL ONLY

no.	date	revision
2.	OCT.28/21	ISSUE FOR SITE PLAN APPROVAL
1.	OCT.19/21	ISSUE FOR REVIEW / COORDINATION (2)

North Arrow

Stamp

Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant.

Work to be done in accordance with all applicable codes and by-laws.

Do not scale Drawing.

This Drawing shall not be used for construction until signed by the Consultant.

Copyright reserved. This Drawing is the exclusive property of Levstek Consultants Inc, and shall not be used without consent.

Consultant

LEVSTEK CONSULTANTS LANDSCAPE ARCHITECTS
3871 Hugh Crescent · Ottawa · Ontario · K0A 2W0
613 · 826 · 0518

Client

SMARTCENTRES® REAL ESTATE INVESTMENT TRUST

Project

SOUTH KEYS REDEVELOPMENT
PHASE 1

Drawing Title

TREE CONSERVATION PLAN

Drawn	Date	Drawing No.
MGB	SEPT 2021	TCP.1
Scale	Project No.	
1:400	1194	